

# [LIQUID CRYSTAL DISPLAY PANEL]

## Abstract

A liquid crystal display panel having a display region and a non-display region is provided. The non-display region of the liquid crystal panel comprises a plurality of driver chip joining regions and a plurality of flexible printed circuit bonding regions. There are several groups of circuit lines connecting various driver chip joining regions and flexible printed circuit bonding regions. The ends of the circuit lines connected to the driver chip joining region are the input terminals. Furthermore, each group of circuit lines has a plurality of sub-lines for controlling the pixels of different colors. Among the sub-lines of neighboring circuit lines, the sub-lines at the input terminal for controlling identical color pixels are set up in pairs adjacent to each other. Hence, the resistance-capacitance loading of the liquid crystal display panel is raised and the image quality is improved without incurring greater manpower or manufacturing cost.